

IN THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 3, and ending at page 3, line 10, with the following amended paragraph:

Moreover, it has been proposed that a polymer material modified by ion bombardment be used for various types of biomaterials. For example, a cell-adhesive material, which is composed of a polymer material containing carbon as a constitutional element and which is produced by modifying at least a portion of the surface thereof by ion bombardment (Japanese Patent Application Laid-Open (Kokai) No. 5-49689), and a material for adhering to bone and/or fascia, which is composed of a polymer material containing carbon as a constitutional element and which is produced by modifying at least a portion of the surface thereof by ion bombardment (Japanese Patent Application Laid-Open (Kokai) No. 2002-315821), have been reported. In addition to the aforementioned examples, further examples of surface modification by ion bombardment are described in, for example, Endothelial Cell Adhesion to Ion Implanted Polymers, Y. Suzuki, M. Kusakabe, J.-S. Lee, M. Kaibara, M. Iwaki, and H. Sasabe, Nucl. Instr. and Meth., B65, (1992) pp. 142-147; Application of Ion Beam to Polymer Materials and Application to Artificial Dura Mater, Y. Suzuki, Y. Murakami, A. Nakao, M. Iwaki, M. Kaihabara, and M. Kamio, Ionics-Science and Technology of Ions, Vol: 25, Sample 1, No. 284 (1999) pp. 47-54; Surface Modification of Polymer by Ion Beam Application, Y. Suzuki, M. Kusakabe, and M. Iwaki, Polymers, Vol. 41, No. 5, 338 (1992); Application of Ion Beam-Irradiated ePTFE to Artificial Dura Mater, Y. Suzuki, M. Iwaki, M. Kaibara, S. Tani, G. Ohashi, and

M. Kamio, Ionics-Science and Technology of Ions, Vol: 27, No. 7 (2001) pp. 3-11; A New Surface Modification Technique of Platinum Coils by Ion Implantation and Protein Coating, Use in Intravascular Treatment of Brain Aneurysms, Y. Murayama, Y. Suzuki, F. Vinuela, T. F. Massoud, H. M. Do, G. Guglielmi, M. Iwaki, M. Kamio, and T. Abe, Nucl. Instr. and. Meth. in Phys. Res. B127/128 (1997) pp. 1015–1018; Ion Implantation and Protein Coating of Detachable Coils for Endovascular Treatment of Cerebral Aneurysms: Concepts and Preliminary Results in Swine Models, Y. Murayama, F. Vinuela, Y. Suzuki, H. M. Do, T. F. Massoud, G. Guglielmi, D. Ji, M. Iwaki, M. Kusakabe, M. Kamio, and T. Abe, Neurosurgery, Vol. 40, No. 6 (1997) pp. 1233-1244; Development of a Biologically Active Guglielmi Detachable Coil for the Treatment of Cerebral Aneurysms, Part I: In Vitro Study, Y. Murayama, Y. Suzuki, F. Vinuela, M. Kaibara, K. Kurotobi, M. Iwaki, and T. Abe, AJNR Am J Neuroradiol 20:1986-1991 (1999); and Development of a Biologically Active Guglielmi Detachable Coil for the Treatment of Cerebral Aneurysms, Part II: An Experimental Study in a Swine Aneurysm Model, Y. Murayama, F. Vinuela, Y. Suzuki, Y. Akiba, A. Ulihoa, G. Duckwiler, Y. Gobin, H. Vinters, M. Iwaki, and T. Abe., AJNR Am J Neuroradiol 20: 1992-1999 (1999), and the like.